EV 413602858 US

JC02 Rec'd PCT/PTO 10 JUN 2005

602858 US

PTO-1390 (Rav. 02-2005)

Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

|                                                                                                                                 | ANSMITTAL LETTER TO THE UNITED STATES                                                                                                                             | ATTORNEY'S DOCKET NUMBER<br>21295.0106US1 (E0664US) |  |  |  |  |  |  |  |
|---------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|--|--|--|--|--|--|--|
|                                                                                                                                 | DESIGNATED/ELECTED OFFICE (DO/EO/US) ICERNING A SUBMISSION UNDER 35 U.S.C. 371                                                                                    | U.S. APP AATOMNO (Illumon see 37 CFR 1.5)           |  |  |  |  |  |  |  |
|                                                                                                                                 | TIONAL APPLICATION NO. INTERNATIONAL FILING DATE                                                                                                                  | PRIORITY DATE CLAIMED                               |  |  |  |  |  |  |  |
| PCT/E                                                                                                                           | P03/12671 November 13, 2003                                                                                                                                       | December 10, 2002                                   |  |  |  |  |  |  |  |
| Reflected-Light Microscope                                                                                                      |                                                                                                                                                                   |                                                     |  |  |  |  |  |  |  |
| APPLICANT(S) FOR DO/EO/US Leica Microsystems Wetzlar GmbH                                                                       |                                                                                                                                                                   |                                                     |  |  |  |  |  |  |  |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: |                                                                                                                                                                   |                                                     |  |  |  |  |  |  |  |
| 1.                                                                                                                              | This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.                                                                                  |                                                     |  |  |  |  |  |  |  |
| 2.                                                                                                                              | This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.                                                                   |                                                     |  |  |  |  |  |  |  |
| 3.                                                                                                                              | This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. |                                                     |  |  |  |  |  |  |  |
| 4.                                                                                                                              | The US has been elected (Article 31).                                                                                                                             |                                                     |  |  |  |  |  |  |  |
| 5.                                                                                                                              | A copy of the International Application as filed (35 U.S.C. 371(c)(2))                                                                                            |                                                     |  |  |  |  |  |  |  |
|                                                                                                                                 | a. I is attached hereto (required only if not communicated by the International Bureau).                                                                          |                                                     |  |  |  |  |  |  |  |
|                                                                                                                                 | b. In has been communicated by the International Bureau.                                                                                                          |                                                     |  |  |  |  |  |  |  |
|                                                                                                                                 | c.  is not required, as the application was filed in the United States Receiving Office (RO/US).                                                                  |                                                     |  |  |  |  |  |  |  |
| 6.                                                                                                                              | An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).                                                                  |                                                     |  |  |  |  |  |  |  |
|                                                                                                                                 | a. 🗹 is attached hereto.                                                                                                                                          |                                                     |  |  |  |  |  |  |  |
|                                                                                                                                 | b. as been previously submitted under 35 U.S.C. 154(d)(4).                                                                                                        |                                                     |  |  |  |  |  |  |  |
| 7.                                                                                                                              | Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))                                                              |                                                     |  |  |  |  |  |  |  |
|                                                                                                                                 | a. are attached hereto (required only if not communicated by the International Bureau).                                                                           |                                                     |  |  |  |  |  |  |  |
|                                                                                                                                 | b. have been communicated by the International Bureau.                                                                                                            |                                                     |  |  |  |  |  |  |  |
|                                                                                                                                 | c. have not been made; however, the time limit for making such amendments has NOT expired.                                                                        |                                                     |  |  |  |  |  |  |  |
|                                                                                                                                 | d. I have not been made and will not be made.                                                                                                                     |                                                     |  |  |  |  |  |  |  |
| 8.                                                                                                                              | An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).                                                       |                                                     |  |  |  |  |  |  |  |
| 9.                                                                                                                              | An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).                                                                                                  |                                                     |  |  |  |  |  |  |  |
| 10.                                                                                                                             | An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).                    |                                                     |  |  |  |  |  |  |  |
| Items                                                                                                                           | 11 to 20 below concern document(s) or information included:                                                                                                       |                                                     |  |  |  |  |  |  |  |
| 11.                                                                                                                             | An Information Disclosure Statement under 37 CFR 1.97 and 1.98.                                                                                                   |                                                     |  |  |  |  |  |  |  |
| 12.                                                                                                                             | An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.                                                 |                                                     |  |  |  |  |  |  |  |
| 13. 🗹                                                                                                                           | A preliminary amendment.                                                                                                                                          |                                                     |  |  |  |  |  |  |  |
| 14.                                                                                                                             | An Application Data Sheet under 37 CFR 1.76.                                                                                                                      |                                                     |  |  |  |  |  |  |  |
| 15.                                                                                                                             | A substitute specification.                                                                                                                                       |                                                     |  |  |  |  |  |  |  |
| 16. 🔲                                                                                                                           | A power of attorney and/or change of address letter.                                                                                                              |                                                     |  |  |  |  |  |  |  |
| 17.                                                                                                                             | A computer-readable form of the sequence tisting in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.                                                     |                                                     |  |  |  |  |  |  |  |
| 18. 🔲                                                                                                                           | A second copy of the published International Application under 35 U.S.C. 154(d)(4).                                                                               |                                                     |  |  |  |  |  |  |  |
| 19.                                                                                                                             | A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).                                                     |                                                     |  |  |  |  |  |  |  |
| 20.                                                                                                                             | Other items or information:                                                                                                                                       |                                                     |  |  |  |  |  |  |  |

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

## JC06 Rec'd PCT/PTO 1 U JUN 2005

PTO-1390 (Rev. 02-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Peperwork Reduction Act of 1995, no persons are required to respond to a collection of Information unless it displays a valid OMB control number.

| U.S. APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO.                                                                                                                                                                     |                                                                         |                       |                                                      |                       | ATTORNEY'S DOCKET NUMBER |              |  |  |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|-----------------------|------------------------------------------------------|-----------------------|--------------------------|--------------|--|--|--|
| The following dees have been submitted                                                                                                                                                                                                            |                                                                         | PCT/EP03/12671        | PCT/EP03/12671                                       |                       | 21295.0106US1 (E0664US)  |              |  |  |  |
| The Albangdees have been submitted                                                                                                                                                                                                                |                                                                         |                       |                                                      |                       | CALCULATIONS             | PTO USE ONLY |  |  |  |
| 21. Basic na                                                                                                                                                                                                                                      |                                                                         |                       |                                                      |                       | \$ 300.00                |              |  |  |  |
| 22. Examinat If International prefir PCT Article 33(1)- All other situations                                                                                                                                                                      | inary examina<br>(4)                                                    | \$ 200.00             | -                                                    |                       |                          |              |  |  |  |
| 23. Search fee (37 CFR International Search All other situations                                                                                                                                                                                  | 1,445(a)(2)) ha<br>Searching Aut<br>Report prepare                      | s 500.00              |                                                      |                       |                          |              |  |  |  |
| TO                                                                                                                                                                                                                                                | AL OF 21, 22                                                            | \$ 1,000.00           |                                                      |                       |                          |              |  |  |  |
| Additional fee for sequence listing The fee is \$250                                                                                                                                                                                              | specification or computer (                                             |                       |                                                      |                       |                          |              |  |  |  |
| Total Sheets E                                                                                                                                                                                                                                    | xtra Sheets                                                             |                       | h additional 50 or fraction<br>up to a whole number) | RATE                  |                          |              |  |  |  |
| - 100 =                                                                                                                                                                                                                                           | /50 =                                                                   |                       |                                                      | x \$250               | \$                       |              |  |  |  |
| Surcharge of \$130.00 claimed priority date                                                                                                                                                                                                       |                                                                         | \$                    |                                                      |                       |                          |              |  |  |  |
| CLAIMS                                                                                                                                                                                                                                            | NUMB                                                                    | ER FILED              | NUMBER EXTRA                                         | RATE                  | \$                       |              |  |  |  |
| Total claims                                                                                                                                                                                                                                      | 16                                                                      | - 20 =                | 0                                                    | x \$ 50               | \$                       |              |  |  |  |
| Independent claims                                                                                                                                                                                                                                | 1                                                                       | - 3 =                 | 0                                                    | x \$200               | \$                       |              |  |  |  |
| MULTIPLE DEPEND                                                                                                                                                                                                                                   | ENT CLAIM(S                                                             | (if applicable)       |                                                      | + \$360               | \$                       |              |  |  |  |
|                                                                                                                                                                                                                                                   | <u>`</u> _                                                              |                       | TOTAL OF ABOVE                                       | CALCULATIONS =        | \$                       |              |  |  |  |
| Applicant claims                                                                                                                                                                                                                                  | small entity st                                                         | atus. See 37 CFF      | R 1.27. Fees above are reduc                         | ced by 1/2.           |                          |              |  |  |  |
|                                                                                                                                                                                                                                                   |                                                                         |                       |                                                      | SUBTOTAL =            | \$ 1,000.00              |              |  |  |  |
| Processing fee of \$13<br>claimed priority date                                                                                                                                                                                                   |                                                                         |                       | translation later than 30 mon                        | ths from the earliest | \$                       |              |  |  |  |
| classics priority date                                                                                                                                                                                                                            | 0. 0                                                                    | \$ 1,000.00           |                                                      |                       |                          |              |  |  |  |
| Fee for recording the                                                                                                                                                                                                                             |                                                                         | \$                    |                                                      |                       |                          |              |  |  |  |
|                                                                                                                                                                                                                                                   | <u> </u>                                                                | \$ 1,000.00           |                                                      |                       |                          |              |  |  |  |
|                                                                                                                                                                                                                                                   |                                                                         |                       |                                                      |                       | Amount to be refunded:   | \$           |  |  |  |
|                                                                                                                                                                                                                                                   |                                                                         | Amount to be charged: | \$                                                   |                       |                          |              |  |  |  |
| a. A check in the amount of \$ to cover the above fees is enclosed.                                                                                                                                                                               |                                                                         |                       |                                                      |                       |                          |              |  |  |  |
| b. Please charge my Deposit Account No. 502233 in the amount of \$ 1,000.00 to cover the above fees.                                                                                                                                              |                                                                         |                       |                                                      |                       |                          |              |  |  |  |
| A duplicate copy of this sheet is enclosed.  c.  The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 502233 . A duplicate copy of this sheet is enclosed. |                                                                         |                       |                                                      |                       |                          |              |  |  |  |
| d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not                                                                                                               |                                                                         |                       |                                                      |                       |                          |              |  |  |  |
| be included on this form. Provide credit card information and authorization on PTO-2038.  NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filled                 |                                                                         |                       |                                                      |                       |                          |              |  |  |  |
| and granted to restor                                                                                                                                                                                                                             | and granted to restore the International Application to pending status. |                       |                                                      |                       |                          |              |  |  |  |
| Maria M. Eliseeva                                                                                                                                                                                                                                 |                                                                         | Scrienz               | <del></del>                                          |                       |                          |              |  |  |  |
| Houston Eliseeva LLP                                                                                                                                                                                                                              |                                                                         |                       | , 2005                                               | Maria M. Elise        | eeva                     |              |  |  |  |
| 4 Militia Drive, Ste. 4<br>Lexington, MA 02421                                                                                                                                                                                                    |                                                                         |                       |                                                      | NAME                  |                          |              |  |  |  |
| Tel: 781-863-9991 43,328                                                                                                                                                                                                                          |                                                                         |                       |                                                      |                       |                          |              |  |  |  |
| Fax: 781-863-9931 Customer No: 29127 REGISTRATI                                                                                                                                                                                                   |                                                                         |                       |                                                      | ON NUMBER             |                          |              |  |  |  |